

Atty. Docket No.: ORTV.P004

Patent 09/873,103

IN THE CLAIMS

Amend the claims as indicated below.

1 1. (previously amended) A method for managing application programs in a
2 digital electronic device, the method comprising the steps of:
3 storing, on the electronic device, an application set and an associated control file,
4 wherein the application set includes at least one application comprising a plurality of
5 object methods, wherein the control file integrates a plurality of applications in the
6 application set such that more than one application can execute on the electronic device
7 concurrently, and transparently to a user of the electronic device;
8 creating a plurality of bus listener objects in an object framework of the device;
9 defining a plurality of bus addresses, each corresponding to one and only one of
10 the plurality of bus listener objects;
11 receiving a value from a process;
12 writing the value in a bus address; and
13 a bus listener object to which the bus address corresponds responding to a change
14 in value stored in the bus address by invoking an object method associated with the
15 address, wherein a plurality of relationships between the plurality of bus listener objects,
16 the plurality of bus addresses, and a plurality of object methods is defined by the control
17 file.

1 2. (original) The method claimed in claim 1, wherein the step of receiving a
2 value comprises wirelessly receiving an activation signal from a remote source, the
3 activation signal including a representation of a value.

1 3. (original) The method claimed in claim 1, wherein the step of receiving a
2 value from a process comprises receiving a value from an application program method in
3 the device.

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1 4. (original) The method claimed in claim 1, wherein the step of receiving a
2 value from a process comprises receiving a value from a framework method in the
3 device.

1 5. (original) The method claimed in claim 1, wherein the step of creating a
2 plurality of bus listener objects is performed in response to a control file specifying the
3 bus address and corresponding method associated with the bus address of each bus
4 listener.

1 6. (original) The method claimed in claim 1, wherein the object framework
2 is a software layer between an application program layer and a platform layer.

1 7. (original) The method claimed in claim 6, wherein the object method is of
2 an application program.

1 8. (original) The method claimed in claim 6, wherein the object method is of
2 the framework.

1 9. (original) The method claimed in claim 8 wherein the object method runs
2 an application program.

1 10. (original) The method claimed in claim 8 wherein the object method
2 installs an application program.

1 11. (original) The method claimed in claim 8 wherein the object monitors
2 application program usage.

1 12. (original) The method claimed in claim 8 wherein the object method
2 enables an application program.

1 13. (previously amended) An electronic device, comprising:
2 a memory in which is storable an object framework and a plurality of application
3 programs, the object framework comprising:
4 an application set comprising a plurality of application programs; and

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5 an associated control file, wherein the control file integrates the plurality
6 of applications in the application set such that more than one application can execute on
7 the electronic device concurrently, and transparently to a user of the electronic device;
8 and
9 a processing system programmed to effect a method using the object framework
10 comprising the steps of:
11 creating a plurality of bus listener objects;
12 defining a plurality of bus addresses, each corresponding to one and only
13 one of the plurality of bus listener objects;
14 receiving a value from a process;
15 writing the value in a bus address; and
16 a bus listener object to which the bus address corresponds responding to a
17 change in value stored in the bus address by invoking an object method associated with
18 the address, wherein a plurality of relationships between the plurality of bus listener
19 objects, the plurality of bus addresses, and a plurality of object methods is defined by the
20 control file.

1 14. (original) The device claimed in claim 13, wherein the processing system
2 includes a wireless network interface that receives the value wirelessly from a remote
3 source.

1 15. (original) The device claimed in claim 13, wherein the processing system
2 receives a value from an application program.

1 16. (original) The device claimed in claim 13, wherein the processing system
2 receives a value from a framework method in the device.

1 17. (original) The device claimed in claim 13, wherein the processing system
2 creates the plurality of bus listener objects in response to a control file specifying the bus
3 address and corresponding method associated with the bus address of each bus listener.

1 18. (original) The device claimed in claim 13, wherein the object framework
2 is a software layer between an application program layer and a platform layer.

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1 19. (original) The device claimed in claim 18, wherein the object method is of
2 an application program.

1 20. (original) The device claimed in claim 18, wherein the object method is of
2 the framework.

1 21. (original) The device claimed in claim 20, wherein the object method runs
2 an application program.

1 22. (original) The device claimed in claim 20, wherein the object method
2 installs an application program.

1 23. (original) The device claimed in claim 20, wherein the object method
2 monitors application program usage.

1 24. (original) The device claimed in claim 20, wherein the object method
2 enables an application program.